

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO Box 1459 Accounts, Vignas 22313-1450 www.taptb.gov

PATENT NUMBER GROUP ART UNIT FILE WRAPPER LOCATION 10/047.123 7287053 2143 9200

Correspondence Address/Fee Address Change

The following fields have been set to Customer Number 22032 on 03/16/2010

- Maintenance Fee Address
- · Power of Attorney Address

The address of record for Customer Number 22032 is:

22032 Elaine Venturelli IBM Intellectual Property Law Department 8051 Congress Avenue Internal Address 1087 Boca Raton, FL 33487